

JUL 21 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sreenivasan, Sidlgata V  
App. No.: 10/670,980 GPAU: 1722  
Filing Date: 09/25/2003 Examiner: Peter B. Kim  
Dkt. No.: P100-42-03 Conf. No.: 8096  
For: Imprint Lithography Template Having Opaque Alignment Marks

## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown below.

The Commissioner is hereby authorized to charge the \$180.00 fee to the Molecular Imprints, Inc. Deposit Account Number 502650. Applicants do not believe that any additional fees are

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U.S. App No. 10/670,980

PAGE 15/35 \* RCVD AT 7/21/2005 4:31:15 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/33 \* DNIS:2738300 \* CSID:5124918918 \* DURATION (mm-ss):10-08

due, but if the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

**CERTIFICATE OF TRANSMISSION**

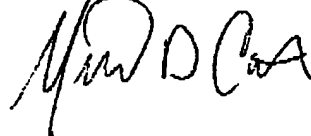
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katrina Prati

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Respectfully Submitted,



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PTO/SB/D&amp;A (08-03)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				APPLICATION NUMBER	10/670,980
				FILING DATE	09/25/2003
				FIRST NAMED INVENTOR	Sreenivasan et al.
				Group Art Unit	2851
				Examiner Name	Kim, Peter B.
				Attorney Docket Number	P100-42-03
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	D1	6,665,119		Kurtz et al.	12/16/2003	
	D2	6,842,229		Sreenivasan et al.	1/11/2005	
	D3	6,190,929		Wang et al.	2/20/2001	
	D4	6,049,373		Miyatake	4/11/2000	
	D5	2005/0051698		Sreenivasan et al.	3/10/2005	
	D6	2005/0064344		Bailey et al.	3/24/2005	
	D7	2005/0084804		Truskett et al.	4/21/2005	
	D8	2005/0098534		Sreenivasan et al.	5/12/2005	
	D9	6,902,853		Sreenivasan et al.	6/7/2005	
	D10	6,890,688		Mancini et al.	5/10/2005	

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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Group Art Unit	2851
				Examiner Name	Kim, Peter B.
				Attorney Docket Number	P100-42-03
Sheet	2	of	3		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

	D11	SHIBUICHI ET AL., Super Water- and Oil-Repellent Surfaces Resulting from Fractal Structure, Journal of Colloid and Interface Science, Vol. 208, no. 1, pp. 287-294 12/1/1998	
	D12	APPLICATION NO. 10/833,240, naming Inventors Watts et al., entitled Compliant Template for UV Imprinting, filed 4/27/2004	
	D13	APPLICATION NO. 10/895,214, naming Inventors Voison, entitled Imprint Alignment Method, System, and Template, filed 7/20/2004	
	D14	APPLICATION NO. 10/917,761, naming Inventors McMackin et al., entitled A Moat System for an Imprint Lithography Template, filed 8/13/2004	
	D15	APPLICATION NO. 11/051,941, naming Inventors McMackin et al., entitled Imprint Lithography Template to Facilitate Control of Liquid Movement, filed 2/4/2005	
	D16	APPLICATION NO. 11/000,321, naming Inventors Nimmakayala et al., entitled Interferometric Analysis Method for the Manufacture of Nano-Scale Devices, filed 11/30/2004	
	D17	PARK ET AL., Aligning Liquid Crystals Using Replicated Nanopatterns, PSI Scientific Report 2002, Vol VII, p. 85 3/1/2003	
	D18	TANIGUCHI ET AL., Diamond Nanoimprint Lithography, Nanotechnology, 2002, vol. 13, no. 5, pp. 592-596(5) 1/1/2002	
	D19	KIYOHARA ET AL., Abstract of Plasma Etching of CVD Diamond Films using an ECR-type Oxygen Source, <a href="http://www.iop.org/EJ/abstract/0957-4484/10/4/304">http://www.iop.org/EJ/abstract/0957-4484/10/4/304</a> 9/26/2003	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	D20	APPLICATION NO. 11/136,897, naming inventors Miller et al., entitled Imprint Lithography Template Having a Coating to Reflect and/or Absorb Actinic Energy, filed 5/25/2005	

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